REMARKS

In the Official Action mailed on **September 7, 2004**, the Examiner reviewed claims 1-20. Applicant's argument on page 8, lines 12-13 of the amendment filed on March 19, 2004 concerning Independent claims 1 and 10 was rejected as irrelevant because the argued limitations are not in the claims. The Examiner indicated that claims 19 and 20 are allowable.

In the Office action mailed March 12, 2004, claims 1-20 were rejected under 35 U.S.C. §103(a) as being unpatentable over Chaudhry et al. (USPub 2002/0157056, hereinafter "Chaudhry") in view of Arimilli et al., (USPN 6,480,975, hereinafter "Arimilli").

Rejections under 35 U.S.C. §102(a)

Applicant requests entry of the amendment filed June 14, 2004.

In Examiner's response with the Advisory Action of September 7, 2004, Examiner noted that Claims 1 and 10 fails to teach "returning the data to memory." In response to this comment, Applicant has amended independent claims 1 and 10 to clarify that the system **writes the corrected data back to memory** as stated in the amendment filed March 19, 2004. These amendments find support on page 10, lines 1-6 of the instant application. The Examiner indicated in the Official Action mailed on September 7, 2004, that claims 19 and 20 are allowable.

Hence, Applicant respectfully submits that independent claims 1, 10, and 19 as presently amended are in condition for allowance. Applicant also submits that claims 2-9, which depend upon claim 1, claims 11-18, which depend upon claim 10, and claim 20, which depends upon claim 19 are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

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